

Title (en)
Heavy duty pneumatic radial tire

Title (de)
RADIALER LKW-LUFTREIFEN

Title (fr)
BANDAGE PNEUMATIQUE RADIAL POUR POIDS-LOURDS

Publication
EP 1026011 A3 20011024 (EN)

Application
EP 00300979 A 20000208

Priority
JP 2952799 A 19990208

Abstract (en)
[origin: EP1026011A2] A heavy duty pneumatic radial tire comprises a carcass ply (13), a belt (16) disposed outside of the carcass ply in the radial direction and comprised of two or more belt layers, at least one auxiliary belt layer (18) disposed in a widthwise central portion of the belt at a width narrower than that of the belt, and a tread (21), wherein when the tire is mounted onto a design rim defined in TRA standard and inflated under an internal pressure corresponding to 10% of an air pressure defined in the TRA standard, a radius of curvature (Rs) of an outer profile at both side regions (22) of the tread is made larger than a radius of curvature (Rc) of the outer profile at a central region (23) of the tread. <IMAGE>

IPC 1-7
B60C 11/00; **B60C 3/04**; **B60C 9/20**; **B60C 9/28**

IPC 8 full level
B60C 9/08 (2006.01); **B60C 9/18** (2006.01); **B60C 9/20** (2006.01); **B60C 9/28** (2006.01); **B60C 11/00** (2006.01)

CPC (source: EP US)
B60C 9/2009 (2013.01 - EP US); **B60C 9/28** (2013.01 - EP US); **B60C 11/00** (2013.01 - EP US); **B60C 11/0083** (2013.01 - EP US); **B60C 2200/065** (2013.01 - EP US); **Y10T 152/10765** (2015.01 - EP US); **Y10T 152/10801** (2015.01 - EP US)

Citation (search report)

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- [Y] US 5647925 A 19970715 - SUMIYA YOSHIRO [JP], et al
- [A] EP 0269301 A1 19880601 - SUMITOMO RUBBER IND [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04 31 May 1995 (1995-05-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 172 (M - 1392) 2 April 1993 (1993-04-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 459 (M - 770) 2 December 1988 (1988-12-02)

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